

CLAIMS

1. A multilateral reference point sleeve, comprising: a tubular member configured to be received in a casing of a wellbore, said tubular member having an uphole end and a downhole end, said uphole end defining an orientation profile, and said orientation profile having an orientation slot therein.
2. The multilateral reference point sleeve of claim 1 wherein a surface of said orientation profile is positioned proximate the wellbore casing.
3. The multilateral reference point sleeve of claim 1 wherein said orientation slot extends along a wall of said tubular member from said orientation profile and is configured to receive a pin on a separate tool and to orient said separate tool.
4. The multilateral reference point sleeve of claim 1 wherein said tubular member is anchorable within said wellbore.
5. The multilateral reference point sleeve of claim 4 wherein said downhole end of said tubular member is radially expandable to engage an inner surface of said casing.
6. The multilateral reference point sleeve of claim 5 wherein said downhole end of said tubular member has a lesser thickness than said uphole end of said tubular member.

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7. A method for orienting a tool in a wellbore, comprising:
 - running a multilateral reference point sleeve as defined in claim 1 into a tubing string in said wellbore;
 - anchoring said multilateral reference point sleeve to an inner surface of said casing;
 - running said tool into said casing;
 - causing a pin on said tool to engage an orientation profile on said multilateral reference point sleeve; and
 - causing said pin on said tool to engage an orientation slot on said orientation profile.
8. The method of claim 7 wherein said causing of said pin on said tool to engage said orientation profile rotates said tool into a desired orientation.
9. The method of claim 8 wherein said causing of said pin on said tool to engage said orientation slot causes said tool to be retained in position.
10. The method of claim 8 wherein said orienting includes snapping in a collet on said tool to a collet groove in said sleeve.

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